



DONALD L. WOLFE, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

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IN REPLY PLEASE

REFER TO FILE: **C-1**

November 21, 2006

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

**CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS
ALL SUPERVISORIAL DISTRICTS
3 VOTES**

IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work have no significant effect on the environment and approve the changes for the following construction contracts:

Project ID No. APT1080411 - Brackett Field Ramp Slurry, City of La Verne (5), American Asphalt South, Inc., in amount of \$17,600.00.

Project ID No. FCC0000904 - Rubio Wash - Storm Drain No. 1 Channel Cover, vicinity of Pasadena (5), Reyes Construction, Inc., in amount of \$51,500.00.

Project ID No. FCC0000929 - Temescal Canyon (1958) Project No. 500, Line A, and Pulga Canyon (1958) Project No. 501, Unit 2, Line A, Reinforced Concrete Box Repair, City of Los Angeles (3), Slater Waterproofing, Inc., in amount of \$63,000.00.

Project ID No. FCC0000970 - Hollyhills Drain, Unit 8B (Phase II) and Project No. 3881, Unit 1 - Line E, Cities of Los Angeles and West Hollywood (3), Colich Construction, L.P., in amount of \$351,272.00.

Project ID No. FCC0000988 - Project No. 9725, East San Gabriel Valley, MTD 18 Drain Removal, City of West Covina (5), Perry C. Thomas Construction, Inc., in amount of \$17,439.37.

Project ID No. FCC0001014 - Los Angeles River - Riverfront Project, Cities of Bell and Cudahy (1), Environmental Construction, Inc., in amount of \$28,300.00.

Project ID No. FCC0001016 - Mary Ellen Drain, Longridge Drain, Trench Settlement Remediation Measures, in the Studio City area of the City of Los Angeles (3), Mike Bubalo Construction Co., Inc., in amount of \$28,350.00.

Project ID No. FCC0001028 - CDR 342.042 and CDR 342.043, Line Existing CMP, vicinity of East Los Angeles (1), Wesco Infrastructure Technologies, L.P., in amount of \$12,700.00.

Project ID No. RDC0014797 - Bouquet Canyon Road Replacement at Mile Marker 19.08, vicinity of Santa Clarita (5), Joha Construcion, in amount of \$20,350.00.

Project ID No. RDC0014810 - As-Needed Traffic Signal Construction, 2005-06, in various unincorporated areas throughout Los Angeles County (All), Terno, Inc., in amount of \$37,100.00.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

This action is to obtain Board approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and the necessary time extensions are listed in the enclosure for each contract.

The Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your authorization are changes in work in excess of my delegated limits, which are required to complete Project ID Nos. APT1080411, FCC0000904, FCC0000929, FCC0000970, FCC0000988, FCC0001014, FCC0001016, FCC0001028, RDC0014797, and RDC0014810.

Implementation of Strategic Plan Goals

Approval of these changes in work, which are necessary to satisfactorily complete the projects, is consistent with the County Strategic Plan Goal of Service Excellence since the improved infrastructure will better serve the public.

FISCAL IMPACT/FINANCING

The estimated change order amounts for these contracts range from \$12,700.00 to \$351,272.00.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the requested changes. Detailed cost breakdowns for each of the changes, together with contract cost summaries, are included in the enclosures.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Director of Public Works.

ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the enclosures do not change any conditions that resulted in the original environmental findings.

CONTRACTING PROCESS

Each contract provides that the contractor be compensated for the work resulting from changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs are based on contract unit prices, time and materials, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

The Honorable Board of Supervisors
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IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

CONCLUSION

Please return one adopted copy of this letter to Public Works.

Respectfully submitted,

DONALD L. WOLFE
Director of Public Works

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cc: Chief Administrative Office
County Counsel
Office of Affirmative Action Compliance

CHANGE IN WORK (AUTHORIZE)
November 21, 2006

PROJECT ID NO. APT1080411, BRACKETT FIELD RAMP SLURRY, (CITY OF LA VERNE), Supervisorial District 5, Contractor: American Asphalt South, Inc.

Project Description:

Crack sealing, slurry sealing using rubberized emulsion-aggregate slurry, and the installation of pavement markings on taxiways and aircraft tie-down areas.

Change in Work:

Remove and Replace Deteriorated Pavement	\$17,600.00
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Description of Change:

Portions of the existing pavement within the project area are deteriorated and must be removed and repaved prior to slurry seal applications. The cost for this item was negotiated as provided in Subsection 3-2 of the contract specifications.

Two additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$444,443.24
Change in work to be authorized	<u>17,600.00</u>
Revised contract amount	<u>\$462,043.24</u>

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CHANGE IN WORK (AUTHORIZE)
November 21, 2006

PROJECT ID NO. FCC0000904, RUBIO WASH - STORM DRAIN NO. 1 CHANNEL COVER (in the vicinity of Pasadena), Supervisorial District 5,
Contractor: Reyes Construction, Inc.

Project Description:

Construction of a reinforced concrete soffit to cover an existing channel, placement of fill material, and other appurtenant work.

Changes in Work:

(1) Remove and Replace Concrete Wall	\$10,000.00
(2) Additional Asphalt Concrete Paving	40,000.00
(3) Relocate Waterline	<u>1,500.00</u>
Total	<u>\$51,500.00</u>

Description of Changes:

- (1) It will be necessary for the contractor to remove and replace a section of existing concrete channel wall that has large cracks. This work is not shown on the plans.
- (2) In order to meet the intent of the plans, it will be necessary for the contractor to grade and pave over the new channel deck. This work is not shown on the plans.
- (3) It will be necessary for the contractor to relocate an interfering portion of an existing water main to continue with the channel work. This work is not shown on the plans.

The costs for Item 1 through 3 will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

Nine additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$663,792.00
Changes in work previously approved by the Board	22,501.00
Changes in work to be authorized	<u>51,500.00</u>
Revised contract amount	<u>\$737,793.00</u>

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CHANGE IN WORK (AUTHORIZE)
November 21, 2006

PROJECT ID NO. FCC0000929, TEMESCAL CANYON (1958) PROJECT NO. 500,
LINE A, AND PULGA CANYON (1958) PROJECT NO. 501, UNIT 2, LINE A,
REINFORCED CONCRETE BOX REPAIR (City of Los Angeles),
Supervisory District 3, Contractor: Slater Waterproofing, Inc.

Project Description:

Repair of eroded and damaged portions of reinforced concrete box storm drain and other appurtenant work.

Changes in Work:

(1) Additional Cores and Laboratory Tests	\$ 3,000.00
(2) Seal Joints and Cracks at Sacatela Project No. 1102	<u>60,000.00</u>
Total	<u>\$63,000.00</u>

Description of Changes:

(1) Additional cores and laboratory tests are needed to determine if any additional crack sealing work is needed.

(2) Portions of the Sacatela Project No. 1102 Storm Drain have leaking joints and cracks. It will be necessary to repair these areas to maintain the structural integrity of the drain and prevent pollutants from migrating into the drainage system. Various methods of repairs will be tested to determine the most effective method for use on future similar projects.

The cost for Item 1 will be negotiated as provided in Subsection 3-2 of the contract specifications. The cost for Item 2 will be time and materials as provided in Subsection 3-3 of the contract specifications.

Seventeen additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$ 850,580.00
Changes in work previously approved by your Board	294,794.22
Changes in Work to be authorized	<u>63,000.00</u>
Revised contract amount	<u>\$1,208,374.22</u>

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CHANGE IN WORK (AUTHORIZE)
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PROJECT ID NO. FCC0000970, HOLLYHILLS DRAIN, UNIT 8B (PHASE II) AND
PROJECT NO. 3881, UNIT 1 - LINE E (Cities of Los Angeles and West Hollywood),
Supervisory District 3, Contractor: Colich Construction, L. P.

Project Description:

Construction of a reinforced concrete pipe storm drain and drainage structures; dewatering, treatment, and disposal of groundwater; and other appurtenant work.

Changes in Work:

(1) Standby Equipment Time	\$175,000.00
(2) Micro-Tunnel 66- and 84-inch RCP	102,272.00
(3) Recover Micro-Tunneling Machine	65,000.00
(4) Damage Due to Broken Water Main	<u>9,000.00</u>
Total	<u>\$351,272.00</u>

Description of Changes:

(1) The extent of groundwater treatment exceeded the requirements included in the specifications. The system was modified to handle the additional groundwater output encountered from 60,000 to 400,000 gallons per day. It will be necessary to compensate the contractor for standby time while the dewatering system was being expanded.

(2) In order to meet existing field conditions and to complete the tunneling construction, two additional sections of 66" reinforced concrete pipe and one section of 84" reinforced concrete pipe will be ordered.

(3) Due to incorrect survey data, the 84" micro-tunneling machine was directed approximately 15 inches below its intended target. It will be necessary to compensate the contractor for the cost of recovering and re-aligning the machine.

(4) It will be necessary for the contractor to repair a broken water main within the project area. The contractor must also secure a baker tank and generator that was undermined by the broken waterline.

The costs for Items 1, 3, and 4 will be based on time and materials as provided in Subsection 3-3 of the contract specifications. The cost for Item 2 will be per contract unit prices.

Five additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$12,102,248.00
Changes in work previously approved by the Board	467,588.56
Changes in work to be authorized	<u>351,272.00</u>
Revised contract amount	<u>\$12,921,108.56</u>

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CHANGE IN WORK (AUTHORIZE)
November 21, 2006

PROJECT ID NO. FCC0000988, PROJECT NO. 9725, EAST SAN GABRIEL VALLEY,
MTD 18 DRAIN REMOVAL (City of West Covina), Supervisorial District 5,
Contractor: Perry C. Thomas Construction, Inc.

Project Description:

Removal of existing 48-inch CMP; construction of 18-inch RCP connector pipes, abandonment seals, asphalt concrete pavement; and other appurtenant work.

Changes in Work:

(1) Additional Asphalt and Base Material	\$17,152.00
(2) Remove Abandoned Concrete Foundation	<u>287.37</u>
Total	<u>\$17,439.37</u>

Description of Changes:

(1) The asphalt pavement and crushed aggregate base exceeded the engineers estimate. Additional quantities are needed to meet the intent of the plans.

(2) It was necessary to remove an interfering abandoned concrete foundation not shown on the plans.

A portion of the cost for Item 1 will be based on contract unit prices. The balance of the cost for Item 1 was negotiated as provided in the subsection 3-2 of the contract specifications. The cost for Item 2 will be based on time and materials methods as provided in the Subsection 3-3 of the contract specifications.

No additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$264,564.00
Changes in work to be authorized	<u>17,439.37</u>
Revised contract amount	<u>\$282,003.37</u>

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CHANGE IN WORK (AUTHORIZE)
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PROJECT ID NO. FCC0001014, LOS ANGELES RIVER - RIVERFRONT PROJECT
(Cities of Bell and Cudahy), Supervisorial District 1,
Contractor: Environmental Construction, Inc.

Project Description:

Installation of irrigation systems, river rock paving, tubular steel fences, and gates; planting of trees, groundcovers, and shrubs; painting of parapet walls and concrete masonry walls; and other appurtenant work.

Change in Work:

Obtain Water Services	\$28,300.00
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Description of Change:

It will be necessary to have the contractor obtain water services from three utility companies to meet the intent of the plans. The cost for this work will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

No additional working days will be required because of this change.

Revised Contract Amount:

Original contract amount	\$1,945,247.00
Changes in work previously approved by the Board	10,000.00
Change in work to be authorized	<u>28,300.00</u>
Revised contract amount	<u>\$1,983,547.00</u>

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CHANGE IN WORK (AUTHORIZE)
November 21, 2006

PROJECT ID NO. FCC0001016, MARY ELLEN DRAIN, LONGRIDGE DRAIN, TRENCH SETTLEMENT REMEDIATION MEASURES (in the Studio City area of the City of Los Angeles), Supervisorial District 3, Contractor: Mike Bubalo Construction Co., Inc.

Project Description:

Repair of a settlement along the alignment of an existing flood control drain using controlled low-strength material and asphalt concrete pavement.

Changes in Work:

Variations in Bid Quantities	\$28,350.00
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Description of Changes:

The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities. The costs for this work will be based on the contract unit prices.

No additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$385,125.00
Changes in work previously approved by the Board	22,300.00
Changes in work to be authorized	<u>28,350.00</u>
Revised contract amount	<u>\$435,775.00</u>

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CHANGE IN WORK (AUTHORIZE)
November 21, 2006

PROJECT ID NO. FCC0001028, CDR 342.042 AND CDR 342.043, LINE EXISTING CMP
(in the vicinity of East Los Angeles), Supervisorial District 1,
Contractor: Wesco Infrastructure Technologies, L.P.

Project Description:

Cleaning, video inspection, and lining of existing corrugated metal pipes; replacement of an existing corrugated metal pipe; and other appurtenant work.

Changes in Work:

(1) Concrete Removal	\$ 1,200.00
(2) Removal of Concrete Encasement	2,300.00
(3) Repair Existing 30-inch Corrugated Metal Pipe	<u>9,200.00</u>
Total	<u>\$12,700.00</u>

Description of Changes:

(1) The contractor encountered 10-inch thick concrete beneath the road surface. In order to continue with the trenching, it will be necessary for the contractor to saw-cut and haul away the interfering portion of this concrete. This work is not shown on the plans.

(2) While excavating, the contractor encountered concrete encasement for an existing electrical conduit that interfered with the proposed pipe alignment. In order to continue with the trenching, it will be necessary for the contractor to remove and relocate the interfering portion of this electrical conduit. This work is not shown on the plans.

(3) During the lining of the existing 30-inch diameter corrugated metal pipe, the contractor discovered that pieces of the pipe were missing. In order to continue with the lining operation, it will be necessary for the contractor to repair this pipe prior to lining. This work is not shown on the plans.

No additional working days will be required because of these changes.

The costs for Item 1 through 3 will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

Revised Contract Amount:

Original contract amount	\$298,898.00
Changes in work to be authorized	<u>12,700.00</u>
Revised contract amount	<u>\$311,598.00</u>

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CHANGE IN WORK (AUTHORIZE)
November 21, 2006

PROJECT ID NO. RDC0014797, BOUQUET CANYON ROAD REPLACEMENT AT
MILE MARKER 19.08 (in the vicinity of Santa Clarita), Supervisorial District 5,
Contractor: Joha Construction

Project Description:

Removal of corrugated metal culvert, construction of a reinforced concrete conduit, and other appurtenant work.

Changes in Work:

(1) Concrete Backfill	\$ 14,500.00
(2) Additional Traffic Control	<u>5,850.00</u>
Total	<u>\$20,350.00</u>

Description of Changes:

(1) The contractor will be compensated for placing concrete backfill on top of the new drain pipe. The purpose of the concrete backfill is to protect the pipe due to its shallow depth. This work is not shown on the plans

(2) The contractor will be compensated for providing additional traffic control measures including utilizing flagmen during traffic-lane closures. This work is needed to safely manage the high volume of traffic through the construction site.

The costs for Items 1 and 2 will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

No additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$160,000.00
Changes in work previously approved by the Board	33,000.00
Changes in work to be authorized	<u>20,350.00</u>
Revised contract amount	<u>\$213,350.00</u>

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CHANGE IN WORK (AUTHORIZE)
November 21, 2006

PROJECT ID NO. RDC0014810, AS-NEEDED TRAFFIC SIGNAL CONSTRUCTION, 2005-06 (in various unincorporated areas throughout Los Angeles County),
All Supervisorial Districts, Contractor: Terno, Inc.

Project Description:

Installation of traffic signals on an as-needed basis.

Changes in Work:

(1) Traffic Regulatory Signs	\$ 1,600.00
(2) Purchase and Supply Materials	<u>35,500.00</u>
Total	<u>\$37,100.00</u>

Description of Changes:

(1) It will be necessary to have the contractor purchase and supply traffic regulatory signs for the intersection of Colima Drive and Desire Avenue. We were originally scheduled to be provided these materials, however, we could not obtain them in time to meet the contractor's schedule.

(2) It will be necessary to have the contractor purchase and supply a service cabinet, controller cabinet, and traffic signal poles in order to construct the project at the intersection of Hacienda Boulevard and Richview Avenue in accordance with the plans. We were originally scheduled to be provided this material, however, we could not obtain them in time to meet the contractor's schedule.

The costs for Items 1 and 2 will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

No additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$2,846,997.42
Changes in work previously approved by the Board	226,889.07
Changes in work to be authorized	<u>37,100.00</u>
Revised contract amount	<u>\$3,110,986.49</u>

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